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1902-03.

# Augustana College...

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THE NEW BUILDING.

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Canton, South Dakota,---1903.



CATALOGUE of

# AUGUSTANA COLLEGE

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Of *the* UNITED NORWEGIAN LUTHERAN  
CHURCH of AMERICA.

For The Year 1902-1903,  
and Announcements  
For the Year  
1903-1904.

*10*

Issued in July,  
1903.

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N. C. NASH & SON, PRINTERS, CANTON.

## Calendar for 1903-1904.

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### FALL TERM—Ten weeks.

September 21, Monday, Registration of Students.

September 22, Tuesday, 9 a. m., School Organization.

November 25, Wednesday, 5 p. m., Fall Term ends.

### WINTER TERM—Sixteen weeks.

November 30, Monday, Registration of Students.

December 1, Tuesday, 9 a. m., Organization of Classes.

December 24, Thursday, 12 m., Christmas Vacation begins.

January 5, 1904, Tuesday, 9 a. m., Recitations resumed.

March 25, Friday, 12 m., Winter Term ends.

### SPRING TERM—Ten weeks.

March 28, Monday, Registration of Students.

March 29, Tuesday, 9 a. m., Organization of Classes.

June 2, Thursday, 10 a.m., Commencement Exercises.

2:30 p. m., Alumni Reunion.



# *Officers of Augustana College*

## *Organization.*

REV. O. A. BERGE, Inwood, Iowa. PRESIDENT.

REV. P. H. TETLIE, Canton, VICE-PRESIDENT.

REV. O. C. STRASS, Westerville, SECRETARY.

PROF. E. C. QUALE, Canton, TREASURER.

REV. J. S. NORDGAARD, }  
MR. A. M. RINGHEIM, } AUDITORS.

UNIVERSITY OF ILLINOIS LIBRARY

### *Board of Directors.*

*Term Expires 1904.*

Rev. M. Andenaes, Howard, S. D.

Mr. S. O. Groth, Hudson, S. D.

Mr. S. Scheie, Inwood, Iowa.

*Term Expires 1905.*

Mr. John Isakson, Canton, S. D.

Mr. A. J. Berdahl, Garretson, S. D.

Rev. L. K. Aaberg, Volga, S. D.

*Term Expires 1906.*

Rev. H. M. Solem, Sioux Falls, S. D.

Rev. S. J. Nummedal, Moe, S. D.

Mr. Gudmund Skartvedt, Canton S. D.

### *Officers of the Board.*

Rev. H. M. Solem, President.

Mr. Gudmund Skartvedt, Secretary.

Mr. A. J. Berdahl, Treasurer, Building Fund.

### *Building Committee.*

John Isakson, Chairman.

A. J. Berdahl, Secretary and Treasurer.

Rev. H. M. Solem.

Rev. J. S. Nordgaard.

A. G. Tuve.

G. Skartvedt.

J. Chraft.

## *Faculty.*

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ANTHONY G. TUVE, PRESIDENT.

Mathematics, Elocution and Bookkeeping.

REV. J. S. NORDGAARD, A. B.

Norwegian, Religion and Latin.

GEORGE H. ELLINGSON, B. L.,

English and German.

ERIC C. QUALE, B. L.,

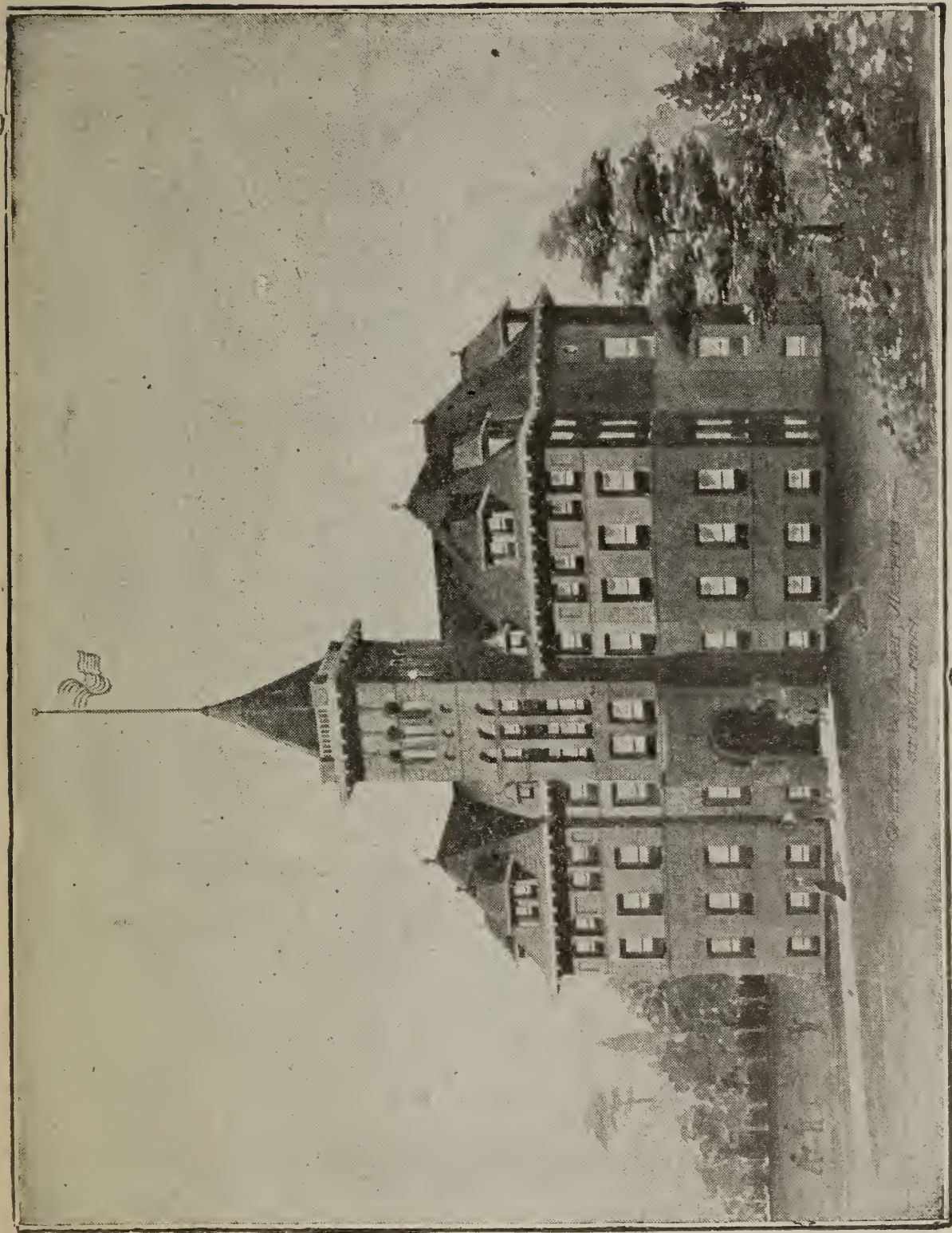
Natural Sciences and Vocal Music.

SOPHIA B. BERGH, A. B., PRECEPTRESS.

History and Pedagogics.

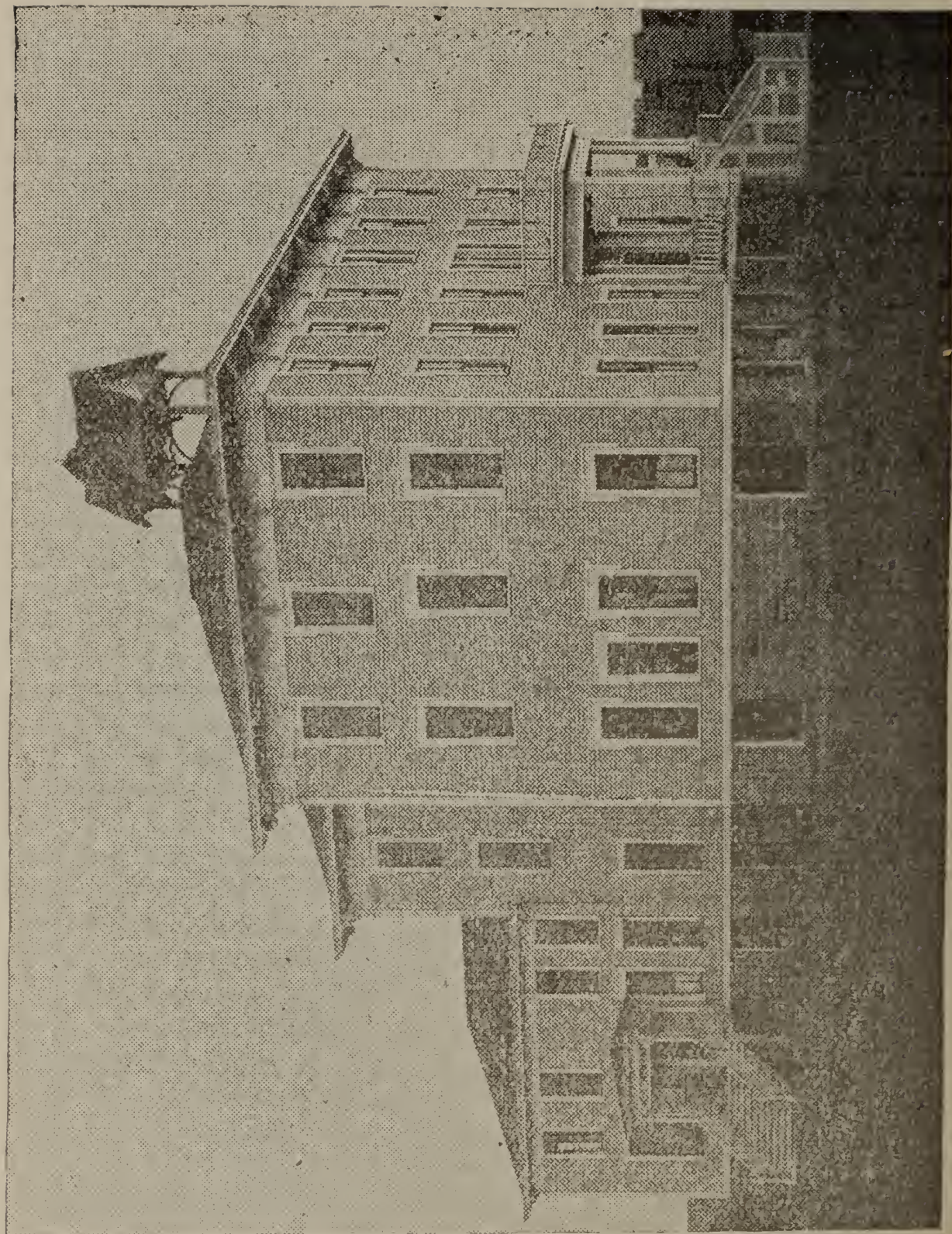
OLAF FOSSUM,

Piano and Organ.



The New Building.





*The Dormitory.*



## *History and Aim.*

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Augustana College has an interesting history. It strikes its roots way back into the 50's. It may be said to have originated at Springfield, Illinois, in 1858, when a Scandinavian department was established at the Illinois State University, the divinity school of the Synod of Northern Illinois, to take care of the educational interests of certain Scandinavian Lutheran congregations connected with said body. Two years later, in 1860, this department was moved to Chicago, where the Scandinavian congregations, having in that year organized themselves into a separate body, the Augustana Synod had decided to establish a divinity school. Here the school continued for three years, till 1863, when it was removed to Paxton, Illinois. A college department having now been established, the school was incorporated under the name of Augustana College and Theological Seminary.

On account of certain difficulties and inconveniences arising from the language question, it was eventually deemed advisable to divide the school and maintain a separate institution for each nationality. As a consequence the Norwegian branch, in 1869, was removed to Marshall, Wisconsin, where the school continued under the same name, and maintained the same courses as at Paxton.

Owing to the constant westward trend of immigration, it was decided again to remove the school and locate it more centrally in the west, and so in the year 1881 it was removed to Beloit, Iowa. It soon became evident that the accommodations at Beloit were not sufficient to receive all students who now sought entrance to the College. At this juncture the enterprising city of Canton, (on the opposite side of the Big Sioux river) offered to donate grounds and a spacious building for the use of the College and Preparatory Departments if the Synod would remove the same to that city. The offer was accepted, and in the fall of 1884, Augustana College began its new career in Canton, South Dakota.

In June, 1890, an important change took place in the management of these institutions. The Augustana Synod, (by which these institutions were maintained,) the Conference and the Anti-Missourian Brotherhood were united into one body called the United Norwegian Lutheran Church of America, which then assumed management of the school.

Believing that mental training without christian faith is of but doubtful value, Augustana College aims to furnish our young people with educational advantages by which they can be kept under the constant influence of their own church, and thus, while they are acquiring knowledge and receiving mental training, they may at the same time be preserved in the Christian faith as taught in the Evangelical Lutheran church. With this general aim in view, it has for its object to train teachers for the parochial schools of our church as well as for the public schools of our country, to prepare for the college and the university, and to fit young men and women for the common vocations of life.

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## *Courses of Study.*

Augustana College maintains three courses of study:

1. A Preparatory course of four years.
2. A Normal course of four years.
3. A Parochial Normal course of two years.

Much time and study has been devoted to a proper selection of branches, and the arrangement in a logical order of the same in the several courses, so as to adapt them to the mental growth and development of the student, as well as to preserve in each course such features as will make it complete in itself.

Work is assigned the student with careful reference to his capacity, so as to be neither more nor less than will exercise all his powers. Whether students enter for a long or short period, it has been found that the best results are attained where students confine themselves strictly to the courses as outlined. Cases may occur, however, where students, being deficient in their knowledge of certain branches, or for other reasons, may pursue a selected course with good results: but in all such cases special permission must be obtained by the advice and consent of the president.

### *The Preparatory Course.*

This is an academical course of four years designed to prepare students to enter the freshman year of a college course. The plan of the course is such, however, that it is complete in itself, and furnishes the elements of a liberal education.

The course was last year extended to four years. More time is given to the completion of the common branches, otherwise the addition of another year's work in Latin and two terms in rhetoric are the principal changes. Former students who have completed the first two years of the course



as previously outlined, will be permitted to continue the course as begun. The new studies introduced will not be required of them for graduation.

In view of the fact that educated men and women of Norwegian parentage are expected to have a thorough knowledge of their mother tongue, the study of the Norwegian language and literature is given considerable prominence in this course. Students of other nationalities, and not belonging to the Lutheran church, will be permitted to substitute other studies for Norwegian and religion.

Students completing the preparatory course receive certificates of graduation from this department.

For Schedule of studies pursued, see page 11.

#### *The Normal Course.*

All graduates of our Normal Course who have taught successfully for a period of one year have, without examination, received a State Certificate of qualification to teach in any of the public schools of South Dakota for a period of five years.

Great emphasis is placed upon thoroughness in the common branches. The wisdom of this provision is evident from the fact that the success of a majority of teachers, who go out from our normal schools, is largely determined by their ability to teach these branches with excellence. Great stress is also placed upon professional studies and practice teaching; some branch of study and practice being provided throughout the last three years of the course.

For Schedule of studies pursued, see page 12.

#### *The Parochial Normal Course.*

The Lutheran church considers it a sacred duty as well as a blessed privilege to provide schools for the religious instruction of her little children. To this end, day schools as well as Sunday schools are established throughout her congregations. This gives rise to a demand for teachers who are qualified to teach in both English and Norwegian, and who can take a term of parochial school when the public school is not in session. The demand for this class of teachers is constantly growing, and we would encourage Christian young men and women to enter our Parochial course and prepare themselves to fill the many places now vacant for want of teachers. We have been unable to send teachers to one half the congregations applying for them. In order that the teachers we send out may be well prepared to teach in either of the above named schools, special stress is laid upon the study of religion, Norwegian, vocal music, and the English common school branches.

For schedule of studies pursued, see page 13.

*New Courses of Study.*

As soon as the necessary preparations can be made, it is contemplated to add two new courses to the ones now offered. The courses contemplated are, a full business course and a course in domestic economy—the one furnishing a practical education for business pursuits, and the other a practical education for young women in the numerous arts denominated by the general term, “housekeeping.”

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**Department of Music.***Vocal Music.*

It will be seen by reference to the outline of the several courses of study, that considerable prominence is given to the study of vocal music. We regard it as a most important factor in education; it elevates the mind to a higher and nobler sphere of thought, and cultivates the pure and tender emotions of the heart. Every teacher of experience knows the helpfulness that the sunshine of song brings into the school room.

Recognizing these facts, our courses of study provide a systematic training which aims to teach the student so much of the elements of the theory as to enable him to read music readily at sight, to train him in the correct use of the vocal organs, and to develop a taste for good music.

Instruction in vocal music is free to all regular students.

*Piano and Organ.*

This department is especially designed to accommodate such students as wish to pursue the study of instrumental music together with their work in the regular courses.

Elementary or advanced instruction will be given on the organ and piano. The student will have his regular hours of practice so arranged as not to interfere with class recitations.

For Tuition, see paragraph headed “Expenses” in this catalogue.

*Special Students.*

In most common branches, lower classes are organized for those who have had but little common school training.

Students may pursue one or more selected studies when it is to their interest to do so.

Students often make the mistake of wanting to take a business course of study before they have the elements of a common English education. Such an attempt can only end in failure. After the student has the proper foundation, a business course is completed at half the cost both in time and money.



The courses outlined on the following pages are arranged so that the completion of each year in turn gives additional preparation for whatever vocation the student desires to pursue.

## Schedule of Studies,

Figures have reference to the number of recitations each week.

### Preparatory Course.

#### FIRST YEAR.

Fall Term.		Winter Term.		Spring Term.	
Arithmetic,	5	Arithmetic,	5	Arithmetic,	5
Grammar,	5	Grammar,	5	Grammar,	5
Geography,	5	U. S. History,	5	Physiology,	5
Reading,	3	Reading,	3	Word Analysis,	5
Orthography,	2	Orthography,	2	Writing,	3
Religion,	2	Writing,	3	Religion,	2
Vocal Music	2	Religion,	2	Vocal Music,	2
		Vocal Music,	2		

#### SECOND YEAR.

Arithmetic,	5	Arithmetic,	5	Latin,	5
Grammar,	5	Grammar,	5	Civil Gov'm't,	5
Latin,	5	Latin,	5	Zoology,	5
Physical Geog.,	5	Am. Literature	5	Drawing,	5
Norwegian,	3	Norwegian,	3	Norwegian,	3
Religion,	2	Religion,	2	Religion,	2
Vocal Music,	2	Vocal Music,	2	Vocal Music,	2

#### JUNIOR YEAR.

Latin,	5	Latin,	5	Latin,	5
Algebra,	5	Algebra,	5	Algebra,	5
Elocution,	5	Eng. Liter.,	5	Botany,	5
Rhetoric,	5	Rhetoric,	5	Geology,	5
Norw. Gram.,	3	Norw. Gram.,	3	Norw. Gram.,	3
Religion,	2	Religion,	2	Religion,	2
Vocal Music,	2	Vocal Music,	2	Vocal Music,	2

#### SENIOR YEAR.

German,	5	German,	5	German,	5
Latin,	5	Latin,	5	Latin,	5
Geometry,	5	Geometry,	5	Geometry,	5
Physics,	5	Physics,	5	Gen. History,	5
Religion,	2	Gen. History,	5	Religion,	2
Norw. Liter.	3	Religion,	2	Norw. Liter.	3

**Normal Course.****FIRST YEAR.**

<b>Fall Term.</b>		<b>Winter Term.</b>		<b>Spring Term.</b>	
Arithmetic,	5	Arithmetic,	5	Arithmetic,	5
Grammar,	5	Grammar,	5	Grammar,	5
Geography,	5	U. S. History,	5	Physiology	5
Reading,	3	Reading,	3	Word Analysis,	5
Orthography,	2	Orthography,	2	Writing,	3
Religion,	2	Writing,	3	Religion,	2
Vocal Music,	2	Religion,	2	Vocal Music,	2
		Vocal Music,	2		

**SECOND YEAR.**

Arithmetic,	5	Arithmetic,	5	Physio. Review,	5
Grammar,	5	Grammar,	5	Civil Gov'm't.	5
Geog. Review,	5	U. S. History,	5	Zoology,	5
Physical Geog.	5	Bookkeeping	5	Drawing,	5
Didactics,	3	Didactics,	3	Pedagogy,	3
Religion	2	Religion,	2	Religion,	2
Vocal Music,	2	Vocal Music,	2	Vocal Music,	2

**JUNIOR YEAR.**

Latin,	5	Latin,	5	Latin,	5
Algebra,	5	Algebra,	5	Algebra,	5
Elocution.	5	Am. Literature,	5	Botany,	5
Rhet. & Comp.,	5	Rhet. & Comp.,	5	Geology	5
Pedagogy,	3	Psych & Ped.,	3	Psych. & Ed.,	3
Religion,	2	Religion,	2	Religion,	2
Vocal Music,	2	Vocal Music,	2	Vocal Music,	2

**SENIOR YEAR.**

Latin,	5	Latin,	5	Latin,	5
Geometry,	5	Geometry,	5	Geometry,	5
Physics,	5	Physics,	5	Astronomy,	5
History of Ed.,	5	Gen. History	5	Gen. History,	5
Pract. Teaching	5	Eng. Liter.,	5	Pract. Teaching	5
Religion,	2	Religion,	2	Religion,	2



**Parochial Normal Course.****FIRST YEAR.**

<b>Fall Term.</b>	<b>Winter Term.</b>	<b>Spring Term.</b>
<b>RELIGION:</b>	<b>RELIGION:</b>	<b>RELIGION:</b>
Pontoppidan, 2	Pontoppidan, 2	Pontoppidan, 2
Bible History, 2	Bible History, 2	Church Hist. 2
Exegesis, 1	Exegesis, 1	Exegesis, 1
<b>NORWEGIAN:</b>	<b>NORWEGIAN:</b>	<b>NORWEGIAN:</b>
Reading, 2	Reading, 2	Reading, 2
Grammar, 2	Grammar, 2	Grammar, 2
Composition, 1	Composition, 1	Composition, 1
Arithmetic, 5	Arithmetic, 5	Arithmetic, 5
Grammar, 5	Grammar, 5	Grammar, 5
Reading, 3	Reading, 3	Writing, 3
Orthography, 2	Orthography, 2	Vocal Music, 2
Vocal Music, 2	Vocal Music, 2	

**SECOND YEAR.**

<b>RELIGION:</b>	<b>RELIGION:</b>	<b>RELIGION:</b>
Dogmatics, 2	Dogmatics, 2	Dogmatics, 2
Catechetics, 2	Catechetics, 2	Catechetics, 2
Church Hist. 1	Symbolics, 1	Symbolics, 1
<b>NORWEGIAN:</b>	<b>NORWEGIAN:</b>	<b>NORWEGIAN:</b>
Literature, 2	Literature, 2	Literature, 2
Composition, 1	Composition 1	Composition, 2
Arithmetic, 5	Arithmetic, 5	Nor. History, 2
Grammar, 5	Grammar, 5	Physiology, 5
Geography, 5	U S. History, 5	Civics, 5
Didactics, 3	Writing 3	Didactics, 3
Vocal Music, 2	Vocal Music, 2	Vocal Music, 2

## Topical Outline and Texts Followed.

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**English:** Appleton's Fifth Reader, Maxwell's Introductory Lessons and Maxwell's Advanced Lessons in English Grammar, Scott and Dennis' Composition, Spencerian Penmanship, Swinton's Word Book, Swinton's Word Analysis, Swett's Elocution, Painter's, English and American Literature, Scott and Dennis' Rhetoric, Essays and Orations.

**Norwegian:** Nordahl Rolfson's Readers, Platou's Grammar, Peterson's Scandinavian History, Broch and Seip's Literaturhistorie, Norwegian Classics, Essays and Orations.

**Latin:** Collar and Daniell's First Year Latin, Rolf's Viri Romæ, Kelsey's Cæsar and Cicero, Bennett's Latin Composition, Bennett's Latin Grammar.

**German:** Joynes-Meissner's German Grammar, Guerber's Märchen und Erzählungen I. II., Heyse's L'Arrabbiata.

**Natural Science:** Natural Advanced Geography, Davis' Physical Geography, Overton's Physiology, Jordan and Heath's Zoology, Bergen's Botany, Gage's Physics, LeConte's Geology, and Young's Astronomy.

**Mathematics:** Robinson's Complete Arithmetic, Wentworth's Elements of Algebra, and Wentworth's Plane and Solid Geometry.

**History:** Fiske's U. S. History, Meyer's General History, Peterson's History of Norway, Sweden and Denmark, Painter's History of Education and Current History.

**Civics:** Smith and Young's National and State Series.

**Religion:** Explanations to Luther's Catechism, Vogt's Sacred History, Bible Study, Tønning's Dogmatics, Nissen's Church History, Symbolics and Catechetics.

**Vocal Music:** The Ideal Music Chart by Congdon and McFadon, Whiting's Y. P. Song Book, Franklin Square Song Collection No. 1 and New Century Class Book.

**Bookkeeping:** Ellis' New Business Practice or Tablet System of Bookkeeping.

**Drawing:** The Practical Drawing Series.

**Pedagogics:** Shoup's Didactics, White's School Management, White's Elements of Pedagogy, Practice Teaching, Lectures and a Course of Reading.



## Observations on Studies.

[For texts followed see page 14.]

### Religion.

The controlling idea in the establishment of Augustana College was to combine Christian with classical and scientific training—to train the heart as well as to train the mind. And as a right training of the heart can only be effected by the word of God, it follows that this must be made a subject of careful study and meditation.

In the preparatory and normal courses, two hours each week are devoted to the study of religion, and five hours a week in the parochial normal course.

All Lutheran students are required to attend the classes in religion. With students of other denominations the study is elective.

For studies pursued in this subject see outline of courses.

### English.

The English language being our principal means of thought communication, it becomes of paramount importance to cultivate its proper and most happy use.

It is our aim, therefore, to emphasize such branches as develop a proficiency in the use of the English language.

**Reading.**—To express properly the thoughts and sentiments of another, they must be understood and appreciated. To obtain this, the student makes a diligent use of dictionaries and reference books. To teach expression, however, nothing can take the place of the voice and gesture of the living teacher.

Classes in reading are given three recitations each week during the fall and winter terms.

**Orthography and Word Analysis.**—It has been found necessary to organize separate classes for the study of words—their orthography, meaning and use. When the student becomes proficient in spelling, Word Analysis is taken up, and he learns to classify words according to derivation, and to discover their metaphorical and hidden meaning.

**Writing.**—The Ellis Tablet of Actual Business writing is finished. Additional advanced work is given in artistic penmanship.

**Grammar and Composition.**—Our aim is that students shall have, not only a book knowledge of this subject, but a practical knowledge applied to tongue and pen in class recitation, every-day conversation, letter writing, essay writing, etc.

A systematic course of composition work is pursued in connection with, and supplementing the text in grammar. A separate class is organized for those for whom the subject is new or difficult.

**Rhetoric.**—The class in Rhetoric is continued through the fall and winter terms. A short review of the principles of grammar and the simpler forms of composition is followed by a critical study of style of expression. Extracts from some of the best English productions in prose and poetry are analyzed, while the student is continually drilled in original composition work.

**Elocution.**—Our great aim is to secure a correct and natural expression. The student is given a thorough drill in orthophony, orthoepy, emphasis, pauses, inflections, force, stress, movement, pitch, quality of voice and gesture.

**English and American Literature.**—The student is first given a short history of the development of English and American literature to create an interest in the subject, and in order that American authors may be studied before the English. The main object in class instruction is to cultivate the pupil's mind and heart to a loftier sphere of thought and feeling, and to lead him to a higher appreciation of the good, the true and the beautiful.

### Norwegian.

It is of the utmost importance that the youth of our church are well versed in the Norwegian language. Aside from its rich literature, and practical importance from a business standpoint, it is, and will continue to be for some time, the main language of our religion. And in order that the transition in our church from the Norwegian to the English language may be rendered easy and natural, a knowledge of both languages is an imperative necessity.

With students of other nationalities the study of Norwegian is optional.

For extent of course and texts followed, see page 14.



### Latin.

The first year's work aims to give the student ability to read fluently and intelligently the Latin text, master the order of sentences, impart a knowledge of inflections, rules of syntax, etc. Together with the daily reading and translating, practice in writing is carried on at equal pace with it.

In the second and third year's work, besides reading Cæsar's commentaries, Cicero's orations and Vergil, considerable time is devoted to Latin prose composition.

### German.

In the study of this branch, the aim is to give the student sufficient training in the elements of the language to read ordinary prose without difficulty. Much attention is therefore given to drill in grammatical forms and to written exercises in translating from English into German and vice versa.

### Mathematics.

**Arithmetic.**--The aim in all instruction is to lead the pupil to discover the principles that underlie and determine operations; the pupil will then form his own rules.

The students of arithmetic are usually divided into three classes. The A and B classes complete the study and pass a final examination.

**Elementary Algebra.**--The class in algebra begins with the fall term and continues throughout the year, during which time the text book is completed and thoroughly reviewed.

**Geometry** is taken up the last year of the Preparatory and Normal courses. Wentworth's Plane and Solid Geometry is completed. The subject is made interesting by practical exercises in mensuration, and original solutions to propositions given by the instructor.

### Bookkeeping.

The Ellis' Tablet System of actual business practice has been found to be a decided improvement on the text book method of teaching bookkeeping. All business papers to be furnished by the parties with whom the student deals, come through the tablet--the student detaches, dates and files. All other papers are filled out from blank books as in actual business. The teacher acts as the student's banker. The work is examined and checked up at the end of every set.

### Natural Sciences.

***Descriptive Geography.***—The student is supposed to have a sufficient previous knowledge of the elements of geography to complete the study in one term's work.

***Physical Geography.***—The text book is finished and reviewed in a single term's work. Special consideration is given to the physical features of the United States. Numerous experiments are performed.

***Physiology and Hygiene.***—The text book is finished and reviewed; supplementary lectures illustrated by charts, manikin and microscope: subject thoroughly outlined.

***Zoology.***—Jordan and Heath's Animal Forms finished and reviewed. Individual investigation on the part of the student is encouraged. Object study, dissections and drawings are made in class.

***Botany.***—The text is illustrated by experiments. Botanical excursions, analysis and classification of flowers constitute part of the work.

***Natural Philosophy.***—The text book is supplemented as far as possible by the objective and experimental method of instruction. Special attention is given to the subject of electricity.

***Astronomy.***—Text book finished and reviewed. A few evenings are devoted to star gazing.

"There is no other science which, aside from all questions of how or why, supplies so much to widen the student's range of thought, and to make him comprehend his place in the infinite universe."—Young.

***Geology.***—The text is supplemented by discussions. Some time is devoted to field work.

### History.

History is studied, not merely as a record of past events, but as a means of cultivating the reasoning powers as well as the memory and imagination; it puts us in possession of certain knowledge pertaining to sociology, to theories and methods of government, to the types of civilization, of the habits, customs, institutions, religions etc., of various peoples.

The class in United States History completes the study during the winter term.

General history is completed and thoroughly reviewed during the winter and spring terms.



**Civics.**

In this class the student is given a thorough outline of the state and local government as well as the federal or national government. Live questions are introduced into class for discussion. To establish a patriotic regard for country and a love of American institutions, is the highest aim.

**Pedagogics.**

Studies under this head comprise didactics, school management, school economy, school psychology, history of education, practice teaching and a course in reading. The historical, theoretical, and practical sides of teaching are diligently studied during the last three years of the course.

**Vocal Music.**

Vocal music is studied with a view to enable the student to sing any simple piece of music at sight.

Two regular classes and a large mixed choir are in progress throughout the year.

Special attention is given to expression and the proper use of the vocal organs.

## *General Information.*

### *Expenses.*

Tuition, Fall Term, ten weeks.....	\$ 8 25.
Tuition, Winter Term, sixteen weeks .....	14 50
Tuition, Spring Term, ten weeks....	8 25
Total Tuition and Library fees.....	<u>\$31 00</u>
Room-rent, including steam heat, Fall Term.....	4 75.
Room-rent, " " " Winter Term .....	10 50
Room-rent, " " " Spring Term.....	4 75
Total Room-rent, including heat.....	<u>\$20 00</u>

### *Board and Electric Light.*

The items of board and light are obtained at actual cost through the college boarding club. This club prides itself upon the success with which it has been able to furnish good board cheap. Good, wholesome table board, together with the item of electric light for all purposes throughout the dormitory, has been furnished during the past year at the remarkably small expense of \$1.50 per week. The boarding club is managed by its own members, through the aid and supervision of the president of the school.

A deposit of \$2 as pledge money against negligence in the care of rooms and school property is required from all those who occupy rooms in the dormitory. This money is refunded where no charges have been made for negligence or damage.

The entire expense for one school year of thirty-six weeks including tuition, room, light, fuel and board, is, as will be seen from the above, about \$105.

A fee of \$2 per term, or \$5 for the school year, will be charged all students not rooming in the college dormitories, for heat and incidentals connected with study rooms, etc.

### *Music, Fall or Spring Term-- Ten Weeks.*

Piano or Organ, one lesson per week,.....	\$ 5 00
Piano or Organ, two lessons per week,.....	10 00

### *Music, Winter Term--Sixteen Weeks.*

Piano or Organ, one lesson per week,.....	\$ 8 00
Piano or Organ, two lessons per week,.....	16 00
Organ rent, 10 cents per week; piano rent, 15 cents per week.	

Books will be repurchased, at a reasonable discount for use, from students wishing to dispose of them at the end of any term.

Students pay in advance from the time of entering until the end of the term. No tuition will be accepted for less than



half a term, unless student enters in the latter part of a term in which case he pays for the remainder of the same. No allowance is made for absence during the first week of a term, and no tuition is refunded to students who leave school during the latter part of a term.

No exception is made to the above rule, unless in the case of teachers actually entering upon the work of teaching, or in cases of severe and protracted illness.

### **BUILDINGS.**

The new college building, a cut of which appears in this catalogue is under contract to be completed by Sept. 1. It is a beautiful structure built of Sioux Falls granite. It is 104 feet long and 60 feet wide, containing four stories and basement. The first and second stories contain recitation rooms, study rooms, library, assembly hall, commercial rooms, office and reception rooms. The third and fourth stories will be used as a dormitory. The basement, which is light and airy, contains, music rooms, gymnasium, baths, etc.

The dormitory building, located a short distance north of the main college building, is commodious and complete in its equipments. Steam heat and electric lights are used throughout, and the building is supplied with city water and sewerage connections. The basement contains a large dining hall, kitchen, laundry, bath rooms, etc., and the three upper stories are used for dormitory purposes with the exception of such rooms as are used by the professor in charge and reception rooms. The student's rooms are light, pleasant and easily ventilated.

### **LOCATION.**

Canton is one of the most beautifully located cities in the west; it is not a Dakota prairie town, but snugly situated in a bend of the Big Sioux river opposite the Iowa bluffs. The city has an abundance of trees, two long distance telephone lines, an extensive local telephone system in operation, many elegant residences, electric lights, and a fine system of water works. It has railroad connections north, east, south and west, being located at the junction of the Iowa and Dakota division of the C. M. & St. P. R. R. with the Sioux City and Dakota division of the same railway. Its population of about 2,500 is composed of a highly moral class of people, attested by the fact that it has eight churches and no saloons, and the city commends itself to those who are anxious that their sons and daughters shall be surrounded by good moral influences when attending school away from home.

### *ADMINISTRATION.*

Students are received as ladies and gentlemen, and as such are trusted to conduct themselves in truthfulness and uprightness, in kindness and respect, in diligence and sobriety, in obedience to law and maintenance of order, and such regard for Christian institutions as becomes members of a Christian college.

It is an implied contract that all who enter the college agree to fulfill in all respects this trust, and no student will be retained in the institution who persistently disregards the rules or neglects his duties.

Only such rules are imposed as experience teaches are necessary to secure unity and regularity in school work, prevent improper conduct, and maintain the proper dignity of a Christian institution.

Examinations are held at the end of each term and a correct statement of the deportment, work and advancement of each student is kept and placed on the College record.

### *MANAGEMENT.*

At a meeting held at Augustana College, February 6th and 7th, 1895, by delegates from the several congregations in the vicinity of Canton, an association was formed, called the Augustana College Association. While the United Church owns the college and contributes to its financial support, the entire management of the school is transferred to the association.

### *ADMISSION.*

No examinations are required of students entering the first year of a course. Students wishing to enter advanced classes are required to pass examination in all branches preceding, or present testimonials from accredited schools of having completed such studies.

Testimonials of good moral character should be presented by all new students.

### *DEVOTIONAL EXERCISES.*

On school days all students are expected to be present at morning devotional exercises held in the college chapel; on other mornings and for evening devotions, those who room in the college buildings or immediate vicinity.

Students are expected to attend Sunday services regularly.



***SOCIETIES AND SUNDAY SCHOOL.***

The Adelphic Literary Society has done efficient work in the training of its members in parliamentary law and skillful use of the English language. "Vikingen" likewise in the Norwegian language. The "Young People's Luther League," has held meetings regularly throughout the year. The Student's Sunday school held in the college chapel, has been well attended and a large number of students have taken an active part and shown a praiseworthy interest.

***DAILY ROUTINE.***

Students rise at 6:00; breakfast at 6:30; study from 7:15 to 8:00; recitations begin at 8:10; assemble for roll call and morning devotion 8:55; recite or study from 9:15 to 12:15; and from 2:00 to 5:00 p. m.: assemble for evening devotion at 7:00 p. m.; study from 7:15 to 9:30 p. m.; retire at 10:00 p. m. On Mondays the time after morning devotion from 8:30 to 11:00 a. m. is devoted to study. On Sundays the time for rising is one hour later and students assemble for morning devotion and Bible class at 9:00 a. m.

***THINGS TO TAKE ALONG.***

A Bible, hymn book, and such other books as are in use here, (see page 14). Roomers in the building will bring three sheets, one pillow, three pillow cases, two quilts, four towels and two table napkins.

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For catalogues or further information, address the president,

**A. G. TUVE,**

**Canton, S. D.**

## ENROLLMENT, 1902--1903,

Students who had classes in more than one year of a course are classified as belonging to that year in which they had the greatest number of studies. A few students who pursued special studies are classified as belonging to that year and course in which such studies occurred.

### Preparatory Course.

#### Senior Year.

Marie J. Green,	Wattonwan, Minn.
Joseph Lewis,	Minnehaha.
Bertha C. Salveson,	Winnebago, Iowa.
Soren S. Westly,	Lincoln.

#### Junior Year.

Ida O. Berdahl,	Minnehaha.
James O. Berdahl,	"
Jennie M. Berdahl,	"
Sivert O. Eidem,	Union.
Almer E. Isakson,	Lincoln.
Lars A. Otterness,	Brookings.
Peter A. Reinertson,	Union.
Agnes Syverud,	Lincoln.
Luther O. Syverud,	Lincoln.
Willie E. Whitehead,	Lincoln.
Charles F. Whitmore,	Lincoln.

#### Second Year.

Edward N. Fuglsbo,	Minnehaha.
John A. Hagen,	Hardin, Iowa.
Ezekiel Hofstad,	Lincoln.
Anthon Overseth,	Lincoln.
Martin Overseth,	Lincoln.
Elias N. Osnes,	Lincoln.
Carl Ringsrud,	Union.
Thos. M. Ringsrud,	Union.
George E. Sherman,	Lincoln.
Louise Thonstad,	Lincoln.
Daniel A. Tjomsland,	Davison.
Christian Torberson,	Lincoln.
Michael M. Trygstad,	Brookings.
Nils Westby,	Brown.
Edwin F. Wing,	Lincoln.



**First Year.**

Ludvig C. Aasen,	Lincoln.
Bernt O. Amdahl,	Moody.
Olai O. Andvik,	Minnehaha.
Nels Bergheim,	Miner.
Oscar C. Bjerke,	Moody.
Nels Boyd,	Kingsbury.
Simon Fjellanger,	Minnehaha.
Cornelius O. Fodnes,	Lincoln.
Oscar Gedstad,	Lincoln.
Theodore Gedstad,	Lincoln.
Henry A. Halverson,	Clay.
William J. Heeren,	Lincoln.
Henry N. Helgeson,	Pipeston, Minn.
Martin Hetland,	Vernon, Wis.
Daniel Hofstad,	Lincoln.
Alfred O. Holien,	Moody.
Oliver M. Homstad,	Moody.
Olaf Hundstad,	Brown.
Fybring Iverson,	Kingsbury.
Cari Jones	Buena Vista, Iowa.
Cora A. Juel,	Lincoln.
Arthur Kopperud,	Kingsbury.
Henry O. Lier,	Lincoln.
Floyd J. Milliman,	Lincoln.
Ansten E. Odegard,	Lincoln.
Christian E. Olson,	Pipestone, Minn.
Eva M. Osborne,	Lincoln.
Lund Peterson,	Bon Homme.
Anna M. Rollag,	Rock, Minn.
Sammie H. Simonson,	Yankton.
Henry Skinrud,	Jackson, Minn.
Joseph B. Syverud,	Lincoln.
Albert G. Tetlie,	Lincoln.
Nels Thompson,	Minnehaha.
Oscar I. Tommeraasen,	Lake.
John Wilson,	Lincoln.

**Normal Courses.****Senior Year.**

James R. Ainsworth,	Lincoln.
Emily J. Cuthbert,	Lincoln.
Helen Hegdahl,	Miner.
Rachel Hofstad,	Lincoln.
Magnus Larson,	Yankton.
M. Travaille,	Lincoln.

## Junior Year.

Hannah Aus,	Lincoln.
Anna J. Ellefson,	Minnehaha.
Judith Greguson,	Lincoln.
Sopha C. Grua,	Miner.
Claretta M. Hafsos,	Lincoln.
Carolyn Hamre,	Minnehaha.
Gena M. Haug,	Lincoln.
Leonard C. Helgerson,	Davison.
Louise Henjum,	Minnehaha.
Clara Holter,	Lincoln.
Emma Jensvold,	Lincoln.
Josephine Kalstad,	Union.
Grace Kuhns,	Lincoln.
Nellie M. Kuhns,	Lincoln.
Christine Monrad,	Lincoln.
Anna M. Olson,	Lincoln.
Ellik Opstedahl,	Minnehaha.
Tina R. Rognes,	Lincoln.
Malina Rommereim,	Lincoln.
Ellen M. Skartvedt,	Lincoln.
Sarah Thompson,	Lincoln.
Tilla Viland,	Lincoln.
Roy E. Warner,	Lincoln.

## Second Year.

Joseph J. Ainsworth,	Lincoln.
William R. Bradfield,	Lincoln.
Petra E. Branstad,	Winnebago, Iowa.
Nellie M. Ellis,	Minnehaha.
Anna S. Eneboe,	Lincoln.
Marie Eneboe,	Lincoln.
Bertena C. Engebretson,	Lincoln.
Tina Fosheim,	Miner.
Clara E. Gubbrud,	Lincoln.
Joseph G. Gullikson,	Moody.
Emma Hagen,	Hardin, Iowa.
Hans Hanson,	Miner.
Marie K. Hanson,	Lincoln.
Emma Hegnes,	Lincoln.
Celia A. Hill,	Minnehaha.
Cannetha Hokenstad,	Lincoln.
Clara E. Holten,	Lincoln.
Lena Hovda,	Sanborn.
Archie L. Hunt,	Lincoln.
Elsje M. Hunt,	Lincoln.



Sophia A. Johnson,	Bon Homme.
Albert Johnstad,	Miner.
True L. Jordeth,	Potter.
Conrad L. Kjerstad,	Charles Mix.
Gunda A. Knutson,	Lincoln.
Alfred L. Lantaff,	Lincoln.
Anna Leraas,	Lincoln.
Inga Lerseth,	Union
Anna M. Marken,	Lincoln.
Edwin M. Monson,	Minnehaha.
Alpha Oakland,	Douglas.
Paulina Olsen,	Walworth.
Petra M. Olson,	Walworth.
Lottie A. Opsal,	Lincoln.
Peder E. Pederson,	Brookings.
Marie C. Rollag,	Minnehaha.
Berthine Stokke,	Miner.
Olaf Stokke,	Miner.
Belle Torberson,	Lincoln
Petrine Torberson,	Lincoln.
Emma Trygstad,	Brookings.
Josephine M. Wallem,	Lincoln.
Leroy Westover,	Lincoln.

**First Year,**

Alf P. Alg,	Day.
Selma Alg,	Day.
Fred Amundson,	Union.
Matilda L. Benson,	Minnehaha.
Charley W. Buchheim,	Minnehaha.
Gyda Carlson,	Lincoln.
Anna C. Carter,	Hutchinson.
Thelma Carter,	Hutchinson.
Johanna Eide,	Miner.
Joseph Erickson,	Lyon, Iowa.
Marie F. Fladager,	Lyon, Iowa.
Henry N. Fuglsby,	Minnehaha.
Ella Hegdahl,	Miner.
Hans J. Hegdal,	Lake.
Theressia E. Hermanson,	Moody.
Theodore D. Hill,	Lincoln.
Gunda Hoiby,	Lyon, Iowa.
Anna B. Huseboe,	Minnehaha.
Amelia P. Isaacson,	Winnebago, Iowa.
Julius H. Isaacson,	Winnebago, Iowa.
Albert F. Johnson,	Minnehaha.

Albert L. Johnson,	Lyon, Iowa.
Helena M. Karlstad,	Hamlin.
Lila Knowlton,	Lincoln.
Sophie A. Martin,	Lincoln.
Manda S. Mellem	Turner.
Gerhard Ness,	Lincoln.
Betsey A. Olson,	Moody.
John Opstedahl,	Minnehaha.
Emma Petterson,	Lincoln.
Iver A. Raad,	Lake.
Ole O. Rasmussen,	Minnehaha.
Elizabeth Rommereim,	Lincoln.
A. S. Salomonson,	Cottonwood, Minn.
Hattie M. Severson,	Lyon, Iowa.
Edgar M. Skorheim,	Lincoln.
Gerhard Stangeland,	Minnehaha.
Ella Stove,	Miner.
Agnes Thonstad,	Lincoln.
Martha M. Torvanger,	Miner.
Claus Tweed,	Minnehaha.
Mina Tystad,	Miner.
Seth J. Wennblom,	Union.

SUMMARY.

Preparatory Course:	Normal Courses:
Senior Year,..... 4	Senior Year,..... 6
Junior Year,.....11	Junior Year,.....23
Second Year,.....15	Second Year,.....43
First Year,.....36	First Year,.....43
<hr/>	<hr/>
66	115
	Total.....181



## Graduates.

JUNE, 4, 1903.

### Preparatory Course:

Marie J. Green,  
Joseph Lewis,  
Bertha C. Salveson,  
Soren S. Westly,

### Normal Course:

James R. Ainsworth,  
Emily J. Cuthbert,  
Helen Hegdahl,  
Lewis Larson.

The following is a list of graduates since the United Church assumed control of the school in 1890. Students completing the preparatory course prior to 1893 were promoted to the college course without receiving certificates of graduation.

### PROMOTED FROM PREPARATORY TO COLLEGE.

#### 1891-1892

Jens B. Reinertson, Clergyman,.....Prairie Farm, Wis.  
Gunder Froiland, Clergyman,.....Milan, Minn.  
Olaf Lysnes, Clergyman,.....Everest, Kansas.

#### 1893

### PREPARATORY COURSE.

Emil Christensen, Physician,.....Chicago, Ill.  
Thomas Cruickshank, Physician,.....Vermillion, S. D.  
Norman P. Larson, Stud. St. Univ.....Vermillion, S. D.  
Olaf Norlie, Prin. High School,.....Rushford, Minn.  
Michael J. Stolee, Missionary,.....Madagascar.  
Ole C. Thompson, Lawyer,.....Mitchell, S. D.

### NORMAL COURSE.

Herman Halvorson, Teacher,.....Sinai, S. D.  
Peter Halvorson, Missionary,.....Madagascar.  
Gunda Jacobson-Lawrence,.....Canton, S. D.  
Hannah Nordtvedt, Teacher, City Schools,.....Canton, S. D.

#### 1894

### COLLEGE COURSE.

Otto E. Schmidt, Clergyman,.....Windlake, Wis.  
\*Henry M. Solem, Clergyman,.....Sioux Falls, S. D.

### PREPARATORY COURSE.

Wm. A. Brenner, Civil Service Clerk.....Seattle, Wash.  
Ole H. Brodland, Clergyman,.....Nielsville, Minn.  
Ditman Larson, Clergyman,.....Elgin, Ill.

\*Date of Diploma. Completed Course in 1887.

## 1896

## PREPARATORY COURSE.

Ole D. Eide, Student U. C. Seminary,.....St. Paul.  
 Soren G. Hauge, Clergyman,. ....Hawley, Minn.  
 Ansten T. Helgersen, Bank Bookkeeper,.....Inwood, Iowa.  
 Carl T. Helmey, Physician,..... Humboldt, S. D.  
 Charles L. Sherman, Physician,.....Farmersburg, Iowa.  
 Elmer A. Skewis, Bank Cashier,.....Inwood, Iowa.

## NORMAL COURSE.

Nellie Halverson-Ostraat,..... Mt. Vernon, S. D.  
 Lewis Larson, Merchant,.....Sioux Falls, S. D.  
 Geo. C. Lawrence, Stenographer,.....Los Angeles, Cal.  
 Bernt J. Simonson, Student, St. Univ.,.....Vermillion, S. D.  
 Nettie Lewison-Lee,.....Jewell, Iowa.

## 1897

## PREPARTORY COURSE.

N. A. N. Cleven, Student, St. Univ.....Minneapolis, Minn.  
 E. J. Hinderlie, Graduate St. Olaf College, Northfield, Minn.  
 E. O. Hofstad, Student, U. C. Sem.,.....St. Paul, Minn.

## NORMAL COURSE.

F. G. I. Forsburg, Railway Mail Clerk,.....De Smet, S. D.

## 1898

## PREPARATORY COURSE.

Nellie E. Brenner,.....Canton, S. D.  
 Oliver C. Carpenter, Columbia Law Sch'l., Washington, D. C.  
 Carl A. Jensen, Student, St. Olaf College, Northfield, Minn.  
 Ida G. Sharp, Student, Macalester College,...St. Paul, Minn.

## NORMAL COURSE.

Marie Anderson-Clark,.....Chehalis, Wash.  
 Nicolina L. Bredvold, Teacher,.....Springfield, Minn.  
 Gina A. Johnson, Teacher,.....Elk Point, S. D.  
 Asher O. Nasby, Bank Clerk,.....Bode, Iowa.  
 Ida Sharp.  
 Oliver C. Carpenter.

## 1899

## PREPARATORY COURSE.

John G. Berdahl, Student, St. University,.. Vermillion, S. D.

## NORMAL COURSE.

John G. Berdahl.  
 Jennie L. Dahl, Teacher, Orphan's Home,.....Beloit, Iowa.



Vallietta V. Flory, Teacher,.....Canton, S. D.  
 Charles G. Haglund, Student St. Univ.,.....Vermillion, S. D.  
 Gustav H. Helgersen, Student, St. Univ.,...Vermillion, S. D.  
 Marie Thompson, Teacher, . . . . .Holbrook, Neb.  
 Martin Ulberg, Carpenter,.....Canton, S. D.

## 1900

## PREPARATORY COURSE.

Stephen Ovre, Clerk, Real Estate Office,.....Canton, S. D.  
 Paul Paulson, Farmer,.....Moe, S. D.  
 David Stove, Student, St. Olaf College,.....Northfield, Minn.  
 Nels T. Tosseland, Student, St. Olaf Col.,...Northfield, Minn.

## NORMAL COURSE.

Arne O. Arneson, Medical Student State University....Minn.  
 Peter E. Bunsness, Teacher,.....Bath, S. D.  
 Albert Knudtson, Student, State Univ.,....Vermillion, S. D.  
 C. C. A. Jensen, Student, St. Olaf College,...Northfield Minn.

## PAROCHIAL COURSE.

Bessie Lappegard, Student, U. C. Sem.,.....St. Paul, Minn.  
 Marie Green, Grad. Prep. Course,.....Augustana College.

## 1901

## PREPARATORY COURSE.

Olai O. Arten, Student, St. Olaf College,...Northfield, Minn.  
 Christopher Bjorgum,.....Richland, S. D.  
 Palmer E. Brandon, Student, State Univ., Vermillion, S. D.  
 Bessie Lappegard, Student, U. C. Sem.,.....St. Paul Minn.  
 Andrew O. Ness, Student, Chicago Luth. Sem.,...Chicago, Ill.  
 Marie E. Nielson, Teacher,.....Geddes, S. D.  
 Ole E. Rolvaag, Student, St. Olaf College,..Northfield, Minn.  
 Andrew M. Skindlov, Stud., Chicago, Luth. Sem., Chicago, Ill.  
 Bent O. Steffenson, Stud., St. Olaf College, Northfield, Minn.

## NORMAL COURSE.

Olai O. Arten.  
 Iver S. Benson, Student State University,.....Minn.  
 Palmer E. Brandon, Stud., St. Univ.,.....Vermillion, S. D.  
 Bent O. Steffenson.

## PAROCHIAL COURSE.

Andrew O. Ness, Ole E. Rolvaag.  
 Bent O. Steffenson.

## 1902

## PREPARATORY COURSE.

Gustav A. Aus, Student Business College, .....Sioux Falls.  
 Martha L. Berdahl, Teacher, .....Garretson, S. D.  
 Hans M. Dale, Stud., St. Olaf Col. ....Northfield, Minn.  
 Ross C. Higbee, Stud., Macalister Col. ....St. Paul, Minn.  
 Olav Lin, Student, St. Olaf Col. ....Northfield, Minn.  
 Anna Overseth, ..... Hudson, S. D.  
 J. Richard Tetlie, Stud. St. Olaf Col., .....Northfield, Minn.

## NORMAL COURSE.

Martha L. Berdahl.

Hans M. Dale.

Jacob L. Ekse, Teacher, ..... Oldham, S. D.

Gena Gubbrud, Teacher, .....Hudson, S. D.

Carrie Hegdahl. Teacher, .....Nansen, S. D.

## Graduates from the Normal Course Holding State Certificates.

Herman Halvorson,  
 Lewis Larson,  
 Geo. C. Lawrence,  
 F. G. I. Forsberg,  
 John G. Berdahl,  
 Peter E. Bunsness,  
 Albert Knudtson,  
 C. C. A. Jensen,  
 Vallietta V. Flory,  
 Gena Gubbrud,  
 Martha Berdahl  
 Helen Hegdahl.

Gunda Jacobson-Lawrence.  
 Hannah Nordtvedt.  
 Nellie Halverson Ostraat.  
 Nettie Lewison.  
 Marie I. Anderson.  
 Gina A. Johnson.  
 Jennie L. Dahl.  
 Ida Grace Sharp.  
 Marie Thompson.  
 Jacob L. Ekse.  
 Carrie Hegdahl.







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# SCHOOL YEAR CALENDAR

## 1903-1904.

SEPTEMBER.							MARCH.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5			1	2	3	4	5
6	7	8	9	10	11	12	6	7	8	9	10	11	12
13	14	15	16	17	18	19	13	14	15	16	17	18	19
20	21	22	23	24	25	26	20	21	22	23	24	25	26
27	28	29	30				27	28	29	30	31		
OCTOBER.							APRIL.						
				1	2	3						1	2
4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	24	25	26	27	28	29	30
NOVEMBER.							MAY.						
1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30						29	30	31				
DECEMBER.							JUNE.						
		1	2	3	4	5			1	2	3	4	
6	7	8	9	10	11	12	5	6	7	8	9	10	11
13	14	15	16	17	18	19	12	13	14	15	16	17	18
20	21	22	23	24	25	26	19	20	21	22	23	24	25
27	28	29	30	31			26	27	28	29	30		
JANUARY.							JULY.						
					1	2					1	2	
3	4	5	6	7	8	9	3	4	5	6	7	8	9
10	11	12	13	14	15	16	10	11	12	13	14	15	16
17	18	19	20	21	22	23	17	18	19	20	21	22	23
24	25	26	27	28	29	30	24	25	26	27	28	29	30
31							31						
FEBRUARY.							AUGUST.						
	1	2	3	4	5	6		1	2	3	4	5	6
7	8	9	10	11	12	13	7	8	9	10	11	12	13
14	15	16	17	18	19	20	14	15	16	17	18	19	20
21	22	23	24	25	26	27	21	22	23	24	25	26	27
28	29						28	29	30	31			